



Legal Metrology Branch  
Ottawa, Ontario  
K1A 0C9

SPE-390

Your file Votre référence

Our file Notre référence 6565-9

SPECIAL APPROVAL

September 9, 1980

Granted to: The City of Calgary Electric System  
P. O. Box 2100  
Calgary, Alberta  
T2T 2M5  
  
Attention: Mr. K. Simpson,  
Construction and Maintenance Engineer.

Subject: Installation of Automatic Meter Reading  
Equipment (Trial)

Special Approval is hereby granted by the Director, Legal Metrology Branch, to the City of Calgary Electrical System, for the use of domestic watt hour meters modified by the addition of automatic meter reading encoders.

The modification will be done by Sangamo Company Limited on K2S meters by replacement of the test dial by a disc magnet, and a Hall effect device will be securely mounted adjacent to the magnet.

The leads from the transducer are connected to a three pin male connector mounted on the base of the meter.

The purpose of this trial, which will involve up to 150 residential customers, is to study the feasibility of automatic meter reading systems.

Approval of the use of these modified meters is based on the assumption that regular manual meter readings will be used for billing purposes.

D. L. Smith, Chief,  
Electricity and Gas Division.

cc: Mr. L. Hewitt  
C.C.A.C. District Office  
(Calgary)